

GR 98 P.10.1

Abstract

Method for digital data transmission with a variable bandwidth

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The invention provides a method for digital data transmission with a variable bandwidth which can be used in a network which has at least one server 3, a user terminal 6 and a network management system (TMN) 4. In this case, firstly a connection is established between the user terminal 6 and the server 3 via an ADSL connection 12. Bandwidth selection data are then transmitted from the user terminal 6 to the network management system assigned to the server 3. Information data are then transmitted from the server 3 to the user terminal 6 via the ADSL connection 12 and/or in the opposite direction with a bandwidth corresponding to the previously transmitted bandwidth selection data. In this case, the bandwidth selection data may be transmitted in particular via the eoc channel 8 of the ADSL connection 12. The network management system 4 transmits billing data to a billing device 5, assigned to the server 3, in a manner dependent on the previously transmitted bandwidth selection data. The invention thus enables the operator of ADSL systems to have diverse possibilities for service differentiation, resulting in greater possible exploitation of the market and therefore increased profitability for the operator.

(Figure 1)